A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended October 26, 1984 NO. 43

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/26/84	Last Week Ending: 10/19/84	Last Year Week Ending: 10/28/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units *	12,097	12,206	11,866	-109	231
Operable capacity	16,074	16,074	16,309	0	-235
Percent operated	75.3	75.9	72.8		
Motor Gasoline					
Total motor gasoline production	6,341	6,349	6,167	-8	174
Finished leaded motor gasoline production	2,490	2,375	2,625	115	-135
Finished unleaded motor gasoline production	3,851	3,974	3,542	-123	309
Total motor gasoline stocks	229,694	230,570	227,581	-876	2,113
Finished leaded motor gasoline stocks	83,838	85,221	92,825	-1,383	-8,987
Finished unleaded motor gasoline stocks	107,450	107,610	94,904	-160	12,546
Distillate Fuel Oil					
Distillate fuel oil production	2,640	2,751	2,679	-111	-39
Distillate fuel oil stocks	155,278	152,893	164,694	2,385	-9,416
Residual Fuel Oil					
Residual fuel oil production	849	875	718	-26	131
Residual fuel oil stocks	48,918	48,603	48,835	315	83
Imports					
Crude oil imports	4,550	3,306	3,622	1,244	928
Product imports	1,976	2,023	1,399	-47	577
Crude Oil Stocks					
Crude oil stocks	340,940	336,335	343,541	4,605	-2,601

* Scheduled and unscheduled shutdowns caused a decrease of 136,000 bbl. per day in the Texas Gulf Coast District.

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,077	986	1,000	1,405	71.2
Appal. No. 1	87	83	83	115	72.2
DISTRICT 1 TOTAL	1,164	1,069	1,083	1,520	71.3
Appal. No. 2	62	61	61	66	92.4
Ind., Ill., Ky.	1,471	1,503	1,525	2,309	66.0
Minn., Wis., Daks.	299	288	298	303	98.3
Okla., Kans., Mo.	665*	579*	593*	755	78.5*
DISTRICT 2 TOTAL	2,497*	2,431*	2,477*	3,433	72.2*
Inland Texas	431	425	433	615	70.4
Texas Gulf Coast	3,369	2,923	2,992	3,837	78.0
La. Gulf Coast	2,254	2,148	2,148	2,562	83.8
N. La. and Ark.	162	152	153	302	50.7
New Mexico	67	60	60	114	52.6
DISTRICT 3 TOTAL	6,283	5,708	5,786	7,430	77.9
DISTRICT 4 TOTAL	485	462	464	537	86.4
DISTRICT 5 TOTAL	2,363	2,282	2,287	3,154	72.5
TOTAL U.S.	12,792	11,952	12,097	16,074	75.3
TOTAL U.S.					
Weeks Ended:					
OCT. 19, 1984	13,278*	12,087*	12,206*	16,074	75.9*
OCT. 28, 1983	12,286	11,663	11,866	16,309	72.8
DISTRICTS 1-4					
Weeks Ended:					
OCT. 26, 1984	10,429	9,670	9,810	12,920	75.9
OCT. 19, 1984	10,826*	9,745*	9,864*	12,920	76.3*
OCT. 28, 1983	10,276	9,506	9,709	13,249	73.3

* See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended October 26, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	478	89	389	29	40	202	117
Appal. No. 1	38	15	23	1	--	23	2
DISTRICT 1 TOTAL	516	104	412	30	40	225	119
Appal. No. 2	40	20	20	--	1	11	9
Ind., Ill., Ky.	931	360	571	7	69	311	38
Minn., Wis., Daks.	162	85	77	5	12	89	9
Okla., Kans., Mo.	448*	244	204*	12	51	152	10
DISTRICT 2 TOTAL	1,581*	709	872*	24	133	563	66
Inland Texas	262	144	118	33	29	99	23
Texas Gulf Coast	1,559	526	1,033	13	247	687	138
La. Gulf Coast	1,096	431	665	26	269	458	156
N. La. and Ark.	41	25	16	5	--	49	8
New Mexico	33	14	19	9	3	13	--
DISTRICT 3 TOTAL	2,991	1,140	1,851	86	548	1,306	325
DISTRICT 4 TOTAL	261	157	104	15	29	135	11
DISTRICT 5 TOTAL	992	380	612	51	273	411	328
TOTAL U.S.	6,341	2,490	3,851	206	1,023	2,640	849
TOTAL U.S. Weeks Ended:							
OCT. 19, 1984	6,349*	2,375	3,974*	203	1,035	2,751	875
OCT. 28, 1983	6,167	2,625	3,542	170	794	2,679	718
DISTRICTS 1-4 Weeks Ended:							
OCT. 26, 1984	5,349	2,110	3,239	155	750	2,229	521
OCT. 19, 1984	5,274*	1,947	3,327*	150	767	2,367	480
OCT. 28, 1983	5,205	2,198	3,007	133	567	2,310	433

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended October 26, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,370	2,201	3,168	1	83	596	12,941	1,368	--
Central Atlantic	30,745	10,858	15,742	4,145	480	4,959	38,829	20,745	12,993
Lower Atlantic	27,164	11,439	15,424	301	237	3,949	16,874	4,022	442
DISTRICT 1 TOTAL	63,279	24,498	34,334	4,447	800	9,504	68,644	26,135	13,435
DISTRICT 2 TOTAL	66,865*	27,979*	31,168*	7,718*	1,371	9,453*	38,487*	3,604*	18,523
DISTRICT 3 TOTAL	66,754	20,227	29,555	16,972	2,288	14,148*	33,441	9,618*	51,519
DISTRICT 4 TOTAL	6,291	2,784	1,938	1,569	373	678	3,541	560	2,601
DISTRICT 5 TOTAL	26,505*	8,350	10,455	7,700*	1,780	5,695	11,165	9,001	24,928
TOTAL U.S.	229,694	83,838	107,450	38,406	6,612	39,478	155,278	48,918	111,006
TOTAL U.S.									
Weeks Ended:									
OCT. 19, 1984	230,570*	85,221*	107,610*	37,739*	6,828	39,192	152,893*	48,603	110,673
OCT. 28, 1983	227,581	92,825	94,904	39,852	7,162	36,456	164,694	48,835	112,738
DISTRICTS 1-4									
Weeks Ended:									
OCT. 26, 1984	203,189	75,488	96,995	30,706	4,832	33,783	144,113	39,917	86,078
OCT. 19, 1984	204,720*	76,960*	96,992*	30,768*	5,104	33,338	141,805*	38,723	86,005
OCT. 28, 1983	200,997	84,282	85,142	31,573	5,620	30,459	154,251	40,748	89,705

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended October 26, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 26, 1984	5,905.5	6,030.0	4,291	238	264,446
OCT. 19, 1984	5,905.5	--	3,059	275	260,615*
OCT. 12, 1984	5,905.5	--	3,124	176	261,539
OCT. 5, 1984	5,940.5	--	3,625	274	258,583
DISTRICT 5 TOTAL					
OCT. 26, 1984	2,876.9	2,768.0	259	--	76,494 ‡
OCT. 19, 1984	2,876.9	--	247	--	75,720
OCT. 12, 1984	2,876.9	--	329	14	75,574
OCT. 5, 1984	2,879.2	--	122	--	72,513
TOTAL U.S.					
OCT. 26, 1984	8,782.4	8,798.0	4,550	238	340,940 ‡
OCT. 19, 1984	8,782.4	--	3,306	275	336,335*
OCT. 12, 1984	8,782.4	--	3,453	190	337,113
OCT. 5, 1984	8,819.7	--	3,747	274	331,096
OCT. 28, 1983	8,771.0 /a	--	3,622	228	343,541

‡INCLUDES 25,650 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for October 1983

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
OCT. 26, 1984	18,230	76,320	156,123	13,773	264,446	76,494 ‡	340,940 ‡
OCT. 19, 1984	13,800	75,010*	157,848	13,957	260,615*	75,720	336,335*
OCT. 28, 1983	15,728	77,148	155,593	12,305	260,774	82,767	343,541

[1]See definitional notes, Page 6.

* See Revisions on Page 7

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	108	54	54	--	--	104	15	7	--	--	234
Central Atlantic	278	115	163	--	80	368	297	8	--	36	1,067
Lower Atlantic	--	--	--	--	--	--	--	--	--	--	--
DISTRICT 1 TOTAL											
OCT. 26, 1984	386	169	217	--	80	472	312	15	--	36	1,301
OCT. 19, 1984	368	146	222	--	68	472	346	18	5	25	1,302
OCT. 12, 1984	236	80	156	--	--	242	592	88	--	--	1,158
OCT. 5, 1984	360	70	290	54	46	345	243	9	--	35	1,092
DISTRICTS 2–4 TOTAL											
OCT. 26, 1984	22	5	17	--	--	4	116	80	148	229	599
OCT. 19, 1984	21	9	12	--	--	3	85	64	189	264	626
OCT. 12, 1984	23	8	15	--	--	3	145	68	185	230	654
OCT. 5, 1984	25	17	8	--	--	10	85	103	274	216	713
DISTRICT 5 TOTAL											
OCT. 26, 1984	3	--	3	--	20	9	5	11	--	28	76
OCT. 19, 1984	13	1	12	--	3	9	14	16	6	34	95
OCT. 12, 1984	13	--	13	--	--	10	13	9	15	41	101
OCT. 5, 1984	12	2	10	--	3	6	13	10	25	17	86
TOTAL U.S.	411	174	237	--	100	485	433	106	148	293	1,976
TOTAL U.S. Weeks Ended:											
OCT. 19, 1984	402	156	246	--	71	484	445	98	200	323	2,023
OCT. 12, 1984	272	88	184	--	--	255	750	165	200	271	1,913
OCT. 5, 1984	397	89	308	54	49	361	341	122	299	268	1,891
OCT. 28, 1983	254	109	145	--	36	195	483	99	167	165	1,399

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: OCT. 26, 1984

REVISIONS

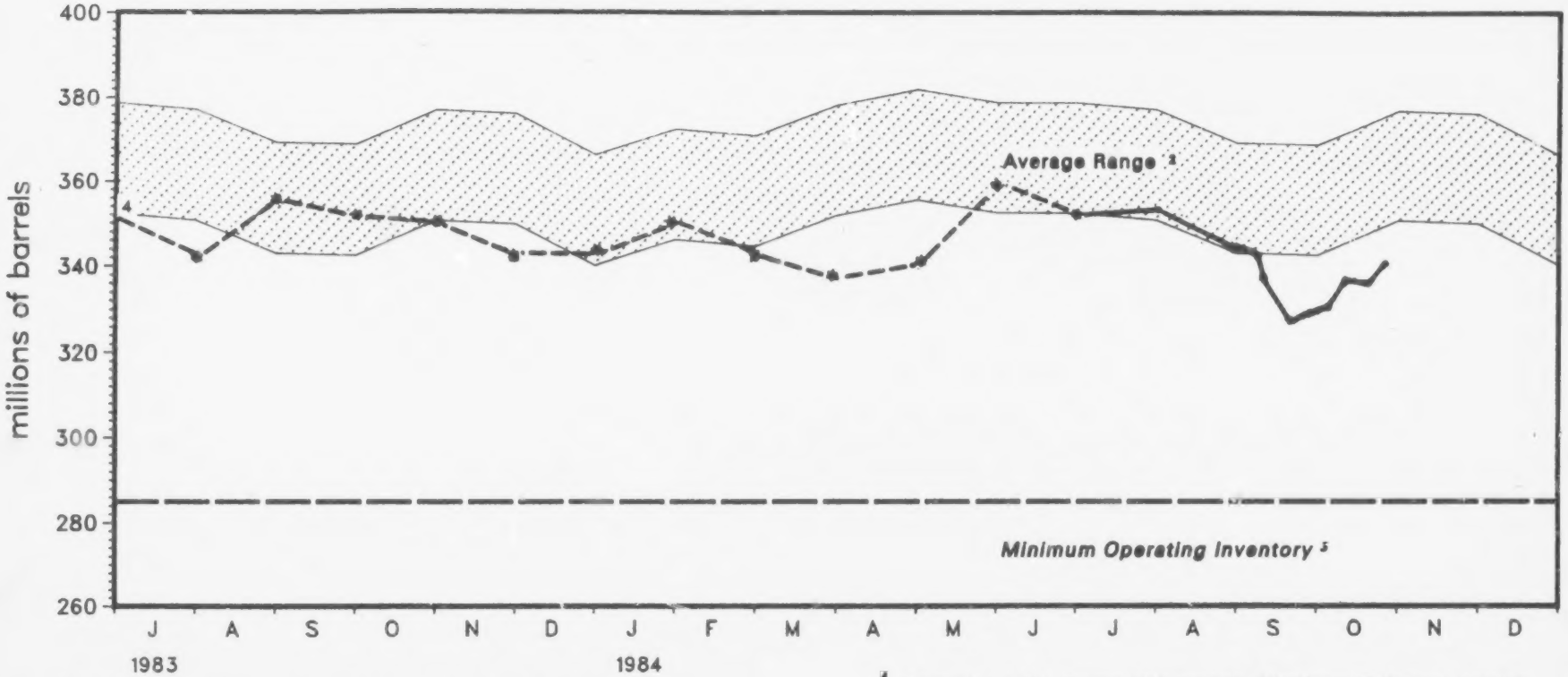
10/19/84	PAGE 1	TOTAL REFINERY INPUT	OKLA., KANS., MO.	750
			DISTRICT 2 TOTAL	2,717
			TOTAL U.S.	13,278
			DISTRICTS 1-4	10,826
		CRUDE OIL RUNS	OKLA., KANS., MO.	652
			DISTRICT 2 TOTAL	2,431
			TOTAL U.S.	12,087
			DISTRICTS 1-4	9,745
		INPUT TO CRUDE OIL	OKLA., KANS., MO.	665
			DISTRICT 2 TOTAL	2,468
			TOTAL U.S.	12,206
			DISTRICTS 1-4	9,864
		% OPERABLE	OKLA., KANS., MO.	88.1
			DISTRICT 2 TOTAL	71.9
			TOTAL U.S.	75.9
			DISTRICTS 1-4	76.3
	PAGE 2	TOTAL MGAS	OKLA., KANS., MO.	397
			DISTRICT 2 TOTAL	1,551
			TOTAL U.S.	6,349
			DISTRICTS 1-4	5,274
		UNLEADED MGAS	OKLA., KANS., MO.	195
			DISTRICT 2 TOTAL	923
			TOTAL U.S.	3,974
			DISTRICTS 1-4	3,327
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	66,815
			DISTRICT 5 TOTAL	25,850
			TOTAL U.S.	230,570
			DISTRICTS 1-4	204,720
		LEADED MGAS	DISTRICT 2 TOTAL	28,379
			TOTAL U.S.	85,221
			DISTRICTS 1-4	76,960
		UNLEADED MGAS	DISTRICT 2 TOTAL	30,787
			TOTAL U.S.	107,610
			DISTRICTS 1-4	96,992
		BLENDING COMPS	DISTRICT 2 TOTAL	7,649
			DISTRICT 5 TOTAL	6,971
			TOTAL U.S.	37,739
			DISTRICTS 1-4	30,768
		KEROSINE JET	DISTRICT 2 TOTAL	9,328
			DISTRICT 3 TOTAL	13,778
		DISTILLATE FUEL	DISTRICT 2 TOTAL	38,566
			TOTAL U.S.	152,893
			DISTRICTS 1-4	141,805
		RESIDUAL FUEL	DISTRICT 2 TOTAL	3,434
			DISTRICT 3 TOTAL	9,239

API STATISTICAL BULLETIN
WEEK ENDED: OCT. 26, 1984

REVISIONS

PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	260,615
			TOTAL U.S.	336,335
PAGE 4	B	TOTAL	PAD DISTRICT 2	75,010
			TOTAL PAD DISTRICTS 1-4	260,615
			TOTAL U.S.	336,335

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

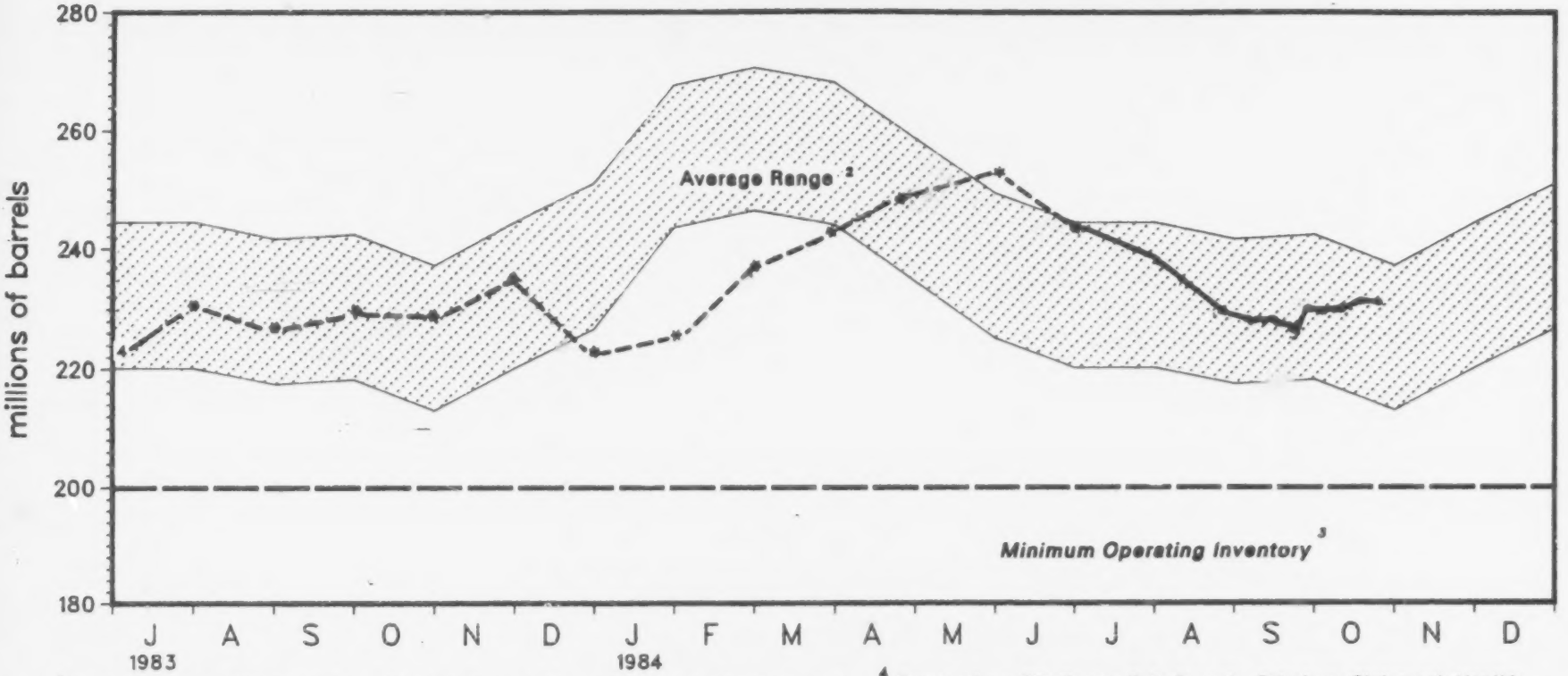
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** — API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended October 26, 1984

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

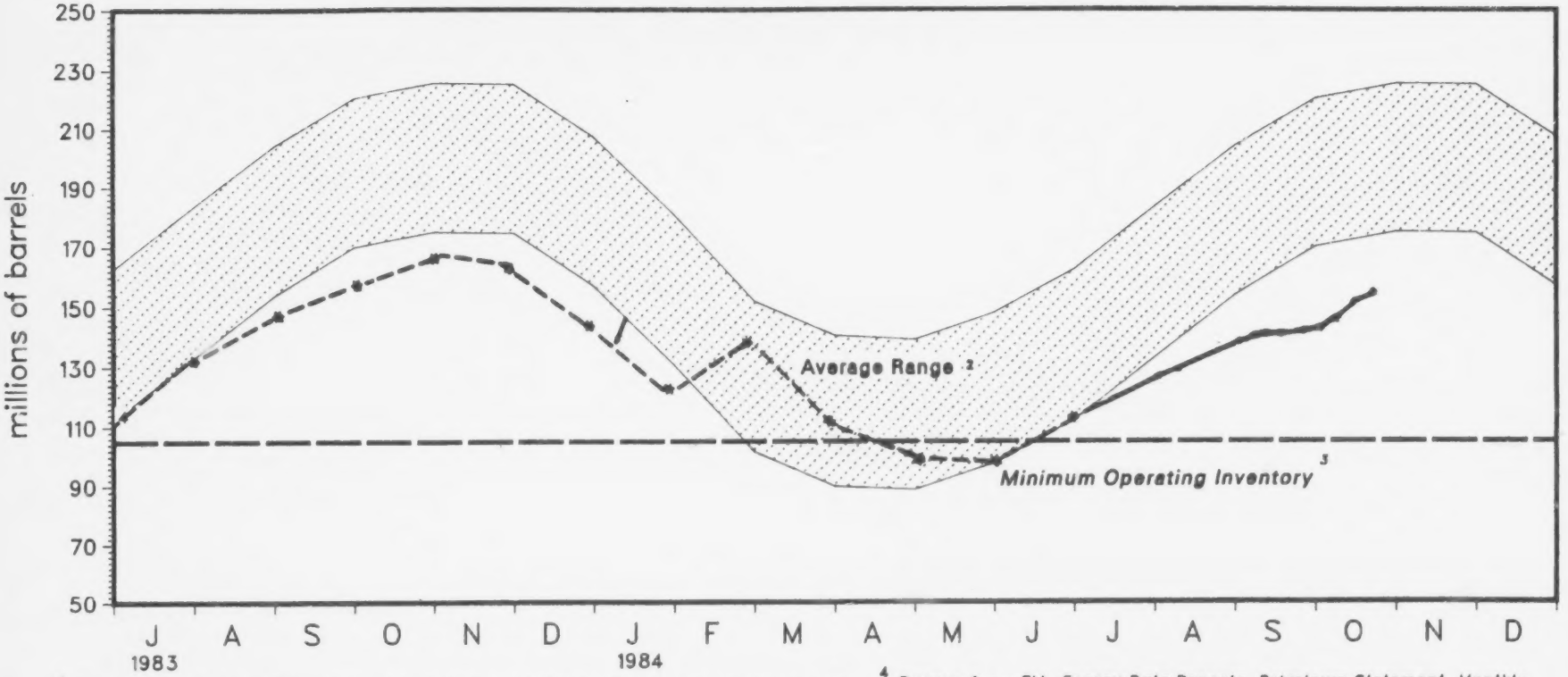
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data, Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • –– EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*